

Docket No. 246109US2/shb



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Patrice PEREZ, et al.

SERIAL NO: 10/725,400

GAU:

FILED: December 3, 2003

EXAMINER:

FOR: POSITRON SOURCE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references cited in the attached French Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

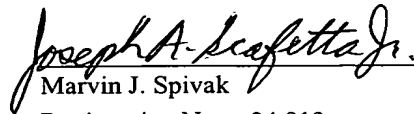
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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**STATEMENT OF RELEVANCY**

**References AA and AZ on Form PTO 1449 are discussed in the specification.**

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JAN 08 2004  
PT & TRADEMARK OFFICE

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 246109US2		SERIAL NO. 10/725,400	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Patrice PEREZ, et al.			
				FILING DATE December 3, 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,107,221	04/21/1992	A. N'GUYEN, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	F.- J. DECKER, IEEE, pages 2002-2004, XP-002260475, "CHANNELING CRYSTALS FOR POSITRON PRODUCTION", May 5, 1991					
	AX	M. INOUE, et al., Nuclear Instruments and Methods in Physics Research, Section - B, Beam Interactions with Materials and Atoms, vol. 173, no. 1-2, pages 104-111, XP-004223560, "EXPERIMENT OF POSITRON GENERATION USING A CRYSTAL TARGET AT THE KEK ELECTRON/POSITRON LINAC", January 2001					
	AY	L. V. JØRGENSEN, et al., Materials Science Form, vol. 363-365, pages 634-636, XP-008023205, "A POSITRON ACCUMULATOR FOR ANTIHYDROGEN SYNTHESIS", 2001					
	AZ	R. G. GREAVES, et al., Nuclear Instruments and Methods in Physics Research, Section - B, Beam Interactions with Materials and Atoms, vol.192, no. 1-2, pages 90-96, XP-004361776, "POSITRON TRAPPING AND THE CREATION OF HIGH-QUALITY TRAP-BASED POSITRON BEAMS" May 2002				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner							
<p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							